



I F W O

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/809,189

DATE: 09/02/2004

TIME: 11:46:05

Input Set : N:\Crf3\RULE 60\10809189.raw.txt
Output Set: N:\CRF4\09012004\J809189.raw

1 <110> APPLICANT: Michael Mittmann
2 David Mack
3 David Lockhart
4 Affymetrix, Inc.
5 <120> TITLE OF INVENTION: Methods of Genetic Analysis
6 <130> FILE REFERENCE: 3101.1
7 <140> CURRENT APPLICATION NUMBER: US/10/809,189
8 <141> CURRENT FILING DATE: 2004-03-25
9 <150> PRIOR APPLICATION NUMBER: US/09/396,196
10 <151> PRIOR FILING DATE: 1999-09-15
11 <150> PRIOR APPLICATION NUMBER: 60/100,678
12 <151> PRIOR FILING DATE: 1998-09-17
13 <160> NUMBER OF SEQ ID NOS: 127806
14 <170> SOFTWARE: FastSEQ for Windows Version 4.0
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 25
17 <212> TYPE: DNA
18 <213> ORGANISM: Mus musculus
19 <400> SEQUENCE: 1
20 gacattgtcg caagtcacag aatta
21 <210> SEQ ID NO: 2
22 <211> LENGTH: 25
23 <212> TYPE: DNA
24 <213> ORGANISM: Mus musculus
25 <400> SEQUENCE: 2
26 attgtcgcaa gtcacagaat tattt
27 <210> SEQ ID NO: 3
28 <211> LENGTH: 25
29 <212> TYPE: DNA
30 <213> ORGANISM: Mus musculus
31 <400> SEQUENCE: 3
32 gttgctggat ctgctgtttg aagcgc
33 <210> SEQ ID NO: 4
34 <211> LENGTH: 25
35 <212> TYPE: DNA
36 <213> ORGANISM: Mus musculus
37 <400> SEQUENCE: 4
38 ggatctgctg tttgaagcgc agcag
39 <210> SEQ ID NO: 5
40 <211> LENGTH: 25
41 <212> TYPE: DNA
42 <213> ORGANISM: Mus musculus
43 <400> SEQUENCE: 5
44 <210> SEQ ID NO: 6
45 <211> LENGTH: 25
46 <212> TYPE: DNA
47 <213> ORGANISM: Mus musculus
48 <400> SEQUENCE: 6

ENTERED

ENTERED

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Input Set : N:\Crf3\RULE60\10809189.raw.txt

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| | | |
|-----------|-------------------------------|----|
| 49 | gcmcagcagg tgcacatcgcca gcatt | 25 |
| 51 <210> | SEQ ID NO: 6 | |
| 52 <211> | LENGTH: 25 | |
| 53 <212> | TYPE: DNA | |
| 54 <213> | ORGANISM: Mus musculus | |
| 55 <400> | SEQUENCE: 6 | |
| 56 | gcaggtgcatt cgccagcatt tcgat | 25 |
| 58 <210> | SEQ ID NO: 7 | |
| 59 <211> | LENGTH: 25 | |
| 60 <212> | TYPE: DNA | |
| 61 <213> | ORGANISM: Mus musculus | |
| 62 <400> | SEQUENCE: 7 | |
| 63 | gcatcgccag catttcgatc ctcgt | 25 |
| 65 <210> | SEQ ID NO: 8 | |
| 66 <211> | LENGTH: 25 | |
| 67 <212> | TYPE: DNA | |
| 68 <213> | ORGANISM: Mus musculus | |
| 69 <400> | SEQUENCE: 8 | |
| 70 | gcatttcgat cctcgtcagg tgca | 25 |
| 72 <210> | SEQ ID NO: 9 | |
| 73 <211> | LENGTH: 25 | |
| 74 <212> | TYPE: DNA | |
| 75 <213> | ORGANISM: Mus musculus | |
| 76 <400> | SEQUENCE: 9 | |
| 77 | cgcatttcgtcagg tgca | 25 |
| 79 <210> | SEQ ID NO: 10 | |
| 80 <211> | LENGTH: 25 | |
| 81 <212> | TYPE: DNA | |
| 82 <213> | ORGANISM: Mus musculus | |
| 83 <400> | SEQUENCE: 10 | |
| 84 | tcgtcaggcgatc cggcgtcgatc | 25 |
| 86 <210> | SEQ ID NO: 11 | |
| 87 <211> | LENGTH: 25 | |
| 88 <212> | TYPE: DNA | |
| 89 <213> | ORGANISM: Mus musculus | |
| 90 <400> | SEQUENCE: 11 | |
| 91 | gcgggtcaggc acgttgctgt cgatt | 25 |
| 93 <210> | SEQ ID NO: 12 | |
| 94 <211> | LENGTH: 25 | |
| 95 <212> | TYPE: DNA | |
| 96 <213> | ORGANISM: Mus musculus | |
| 97 <400> | SEQUENCE: 12 | |
| 98 | cgcgttttgcgtcgatc agacc | 25 |
| 100 <210> | SEQ ID NO: 13 | |
| 101 <211> | LENGTH: 25 | |
| 102 <212> | TYPE: DNA | |
| 103 <213> | ORGANISM: Mus musculus | |
| 104 <400> | SEQUENCE: 13 | |
| 105 | gctgtcgatt aagaccggag cttgt | 25 |

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Input Set : N:\Crf3\RULE60\10809189.raw.txt
Output Set: N:\CRF4\09012004\J809189.raw

107 <210> SEQ ID NO: 14
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111 <400> SEQUENCE: 14
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114 <210> SEQ ID NO: 15
115 <211> LENGTH: 25
116 <212> TYPE: DNA
117 <213> ORGANISM: Mus musculus
118 <400> SEQUENCE: 15
119 agattgcaaa tactgccgc aaacg 25
121 <210> SEQ ID NO: 16
122 <211> LENGTH: 25
123 <212> TYPE: DNA
124 <213> ORGANISM: Mus musculus
125 <400> SEQUENCE: 16
126 caaatactgc ccgcaaacgt cgcbc 25
128 <210> SEQ ID NO: 17
129 <211> LENGTH: 25
130 <212> TYPE: DNA
131 <213> ORGANISM: Mus musculus
132 <400> SEQUENCE: 17
133 tgaacagggt ctggagtcgg cgcbc 25
135 <210> SEQ ID NO: 18
136 <211> LENGTH: 25
137 <212> TYPE: DNA
138 <213> ORGANISM: Mus musculus
139 <400> SEQUENCE: 18
140 ggagtccgcg cgccaaagcga aagcg 25
142 <210> SEQ ID NO: 19
143 <211> LENGTH: 25
144 <212> TYPE: DNA
145 <213> ORGANISM: Mus musculus
146 <400> SEQUENCE: 19
147 caaagcgaaa gccccaggat cgacg 25
149 <210> SEQ ID NO: 20
150 <211> LENGTH: 25
151 <212> TYPE: DNA
152 <213> ORGANISM: Mus musculus
153 <400> SEQUENCE: 20
154 ggccaggatcg acgcgttct gtatg 25
156 <210> SEQ ID NO: 21
157 <211> LENGTH: 25
158 <212> TYPE: DNA
159 <213> ORGANISM: Mus musculus
160 <400> SEQUENCE: 21
161 gcccggatgtt tacggcaata tcatac 25
163 <210> SEQ ID NO: 22

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Input Set : N:\Crf3\RULE60\10809189.raw.txt

Output Set: N:\CRF4\09012004\J809189.raw

164 <211> LENGTH: 25
165 <212> TYPE: DNA
166 <213> ORGANISM: Mus musculus
167 <400> SEQUENCE: 22
168 gttttacggc aatatcatca ccaca 25
170 <210> SEQ ID NO: 23
171 <211> LENGTH: 25
172 <212> TYPE: DNA
173 <213> ORGANISM: Mus musculus
174 <400> SEQUENCE: 23
175 gcaatatcat caccacacgc actta 25
177 <210> SEQ ID NO: 24
178 <211> LENGTH: 25
179 <212> TYPE: DNA
180 <213> ORGANISM: Mus musculus
181 <400> SEQUENCE: 24
182 atcaccacac gcacttatca ggaac 25
184 <210> SEQ ID NO: 25
185 <211> LENGTH: 25
186 <212> TYPE: DNA
187 <213> ORGANISM: Mus musculus
188 <400> SEQUENCE: 25
189 acgcacttat caggaacgcc tcgat 25
191 <210> SEQ ID NO: 26
192 <211> LENGTH: 25
193 <212> TYPE: DNA
194 <213> ORGANISM: Mus musculus
195 <400> SEQUENCE: 26
196 atacgctgga aaaagtgcgc gatgc 25
198 <210> SEQ ID NO: 27
199 <211> LENGTH: 25
200 <212> TYPE: DNA
201 <213> ORGANISM: Mus musculus
202 <400> SEQUENCE: 27
203 ggaaaaaagtg cgcgatgccg ggatc 25
205 <210> SEQ ID NO: 28
206 <211> LENGTH: 25
207 <212> TYPE: DNA
208 <213> ORGANISM: Mus musculus
209 <400> SEQUENCE: 28
210 agtgcgcgat gccggatca aagtc 25
212 <210> SEQ ID NO: 29
213 <211> LENGTH: 25
214 <212> TYPE: DNA
215 <213> ORGANISM: Mus musculus
216 <400> SEQUENCE: 29
217 gccgggatca aagtctgttc tggcg 25
219 <210> SEQ ID NO: 30
220 <211> LENGTH: 25

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Input Set : N:\Crf3\RULE60\10809189.raw.txt
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221 <212> TYPE: DNA
222 <213> ORGANISM: Mus musculus
223 <400> SEQUENCE: 30
224 aagtctgttc tggccgcatt gtggg 25
226 <210> SEQ ID NO: 31
227 <211> LENGTH: 25
228 <212> TYPE: DNA
229 <213> ORGANISM: Mus musculus
230 <400> SEQUENCE: 31
231 aagatcgcgc cggattattt ctgca 25
233 <210> SEQ ID NO: 32
234 <211> LENGTH: 25
235 <212> TYPE: DNA
236 <213> ORGANISM: Mus musculus
237 <400> SEQUENCE: 32
238 gccggattat tgctgcaact ggcaa 25
240 <210> SEQ ID NO: 33
241 <211> LENGTH: 25
242 <212> TYPE: DNA
243 <213> ORGANISM: Mus musculus
244 <400> SEQUENCE: 33
245 attgctgcaa ctggcaaacc tgccg 25
247 <210> SEQ ID NO: 34
248 <211> LENGTH: 25
249 <212> TYPE: DNA
250 <213> ORGANISM: Mus musculus
251 <400> SEQUENCE: 34
252 cgccggaaag cgtgccaatc aacat 25
254 <210> SEQ ID NO: 35
255 <211> LENGTH: 25
256 <212> TYPE: DNA
257 <213> ORGANISM: Mus musculus
258 <400> SEQUENCE: 35
259 aagcgtgcca atcaacatgc tggtg 25
261 <210> SEQ ID NO: 36
262 <211> LENGTH: 25
263 <212> TYPE: DNA
264 <213> ORGANISM: Mus musculus
265 <400> SEQUENCE: 36
266 caatcaacat gctggtaag gtgaa 25
268 <210> SEQ ID NO: 37
269 <211> LENGTH: 25
270 <212> TYPE: DNA
271 <213> ORGANISM: Mus musculus
272 <400> SEQUENCE: 37
273 tggtaaggt gaaaggcacg ccgct 25
275 <210> SEQ ID NO: 38
276 <211> LENGTH: 25
277 <212> TYPE: DNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/809,189

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Input Set : N:\Crf3\RULE60\10809189.raw.txt

Output Set: N:\CRF4\09012004\J809189.raw